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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-4118

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name -----	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Lea	
2. Name of Operator Phillips Petroleum Company		9. Well No. 24	
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761		10. Field and Pool, or Wildcat Vacuum Gb/San Andres	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>21</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM		12. County Lea	
15. Date Spudded PB 12-13-73	16. Date T.D. Reached PB 12-13-73	17. Date Compl. (Ready to Prod.) 12-13-73	18. Elevations (DF, RKB, RT, GR, etc.) 4138.6' Gr.
20. Total Depth 9000'	21. Plug Back T.D. 8720	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools 0-9000
24. Producing Interval(s), of this completion -- Top, Bottom, Name Grayburg San Andres, top 4578', bottom 4652'			25. Was Directional Survey Made -----
26. Type Electric and Other Logs Run Schlumberger SNP, GR-C, dual laterolog			27. Was Well Cored -----
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#, 32#	1606	12-1/4"
5-1/2"	14#, 15.5#, 17#	8996'	7-7/8"
		CEMENTING RECORD	
		300 sx Incor SR 20% DD 250 sx	
		Incor SR 2% CaCl ₂ Circ 50 sx.	
		1800 sx TRLW 250 sx Class H	
		Temp survey TOC at 3550'.	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) 4 = 1/2" jet shots foot 4645-52', total 7', 28 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		4645'-52'	
		AMOUNT AND KIND MATERIAL USED	
		1000 gals 28% acid	
33. PRODUCTION			
Date First Production 12-15-73	Production Method (Flowing, gas lift, pumping -- Size and type pump) Insert pump 2"xl-1/4"xl6"		Well Status (Prod. or Shut-in) Producing
Date of Test 12-17-73	Hours Tested 24	Choke Size ---	Prod'n. For Test Period 8
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl. 8
			Gas -- MCF TSTM
			Water -- Bbl. 10
			Gas -- Oil Ratio ---
34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold			Test Witnessed By E. T. Millhollon
35. List of Attachments --- (Well formerly completed in Vacuum North Abo)			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
W. J. Mueller		TITLE Senior Reservoir Engineer	
		DATE 2-13-74	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southern New Mexico		Northwestern New Mexico	
T. Rustler 1558	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2860	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3832	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4578	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizle
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Padlock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todilto	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	175	175	Surface sand, caliche				
175	1437	1262	Redbeds				
1437	2895	1458	Anhydrite, salt				
2895	3649	754	Anhydrite				
3649	4882	1233	Lime				